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March 22, 2013

#### CERTIFIED MAIL # 7011 3500 0003 6392 4419

Mr. Lance Nixon, Enforcement Officer Superfund Enforcement Assessment Section (6SF-TE) USEPA Region 6 1445 Ross Avenue Dallas, Texas 75202-2733

RE:

Cedar Chemical Corporation Superfund Site,

West Helena, Phillips County, Arkansas

BASF Corporation Response to January 14, 2013 Request for Information

Mr. Nixon:

Enclosed please find BASF Corporation's response to the referenced Requests for Information.

If you have any questions, please do not hesitate to contact me.

Yours truly,

Caroline S. Hudson

Caroline S. Thurson

Legal Assistant Sr.

**Enclosure** 

**BASF Corporation** 100 Park Avenue Florham Park, NJ 07932 Tel: (973) 245-6052 Fax: (973) 864-964-5977caroline.hudson@basf.com

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#### Preliminary Background

BASF Corporation is a wholly owned subsidiary of BASF Americas Corporation. BASF Americas Corporation is a wholly owned subsidiary of BASFIN Corporation. BASF Corporation, BASF Americas Corporation, and BASFIN Corporation are all Delaware corporations. BASFIN Corporation is a majority owned subsidiary of BASF Nederland BV, a Dutch limited liability company, which in turn is a wholly owned subsidiary of BASF SE (Societas Europaea – "SE") f/k/a BASF Aktiengesellschaft "BASF AG", a publicly traded European Company, which does not do business in the United States. BASF Corporation, BASF Americas Corporation, BASFIN Corporation and BASF Nederland BV are not publicly held.

BASF Corporation ("BASF") is the corporate successor to BASF Wyandotte Corporation and Inmont Corporation. In 1968, BASF Corporation was formed. In December 1970, BASF Corporation merged into Wyandotte Chemicals Corporation, whose name was simultaneously changed to BASF Wyandotte Corporation. In 1973 BASF Wyandotte Corporation was purchased by Luchem Corporation. Luchem Corporation's name was changed to BASF America Corporation in 1978. In 1985 BASF America Corporation acquired Inmont Corporation from United Technologies Corporation. Inmont Corporation became a wholly-owned subsidiary of BASF America Corporation, known as BASFIN Corporation. In December 1985 BASF Wyandotte Corporation was merged with and into Inmont Corporation and simultaneously Inmont changed its name to "BASF Corporation." On June 16, 1998 BASF acquired Micro Flo Company.

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1. Please provide the full legal name, mailing address, and phone number of the Respondent.

## Response to #1.

BASF Corporation 100 Park Avenue Florham Park, New Jersey 07932

2. For each person answering these questions on behalf of the Respondent provide full name, title, business address, and business telephone and fax number.

# Response to #2.

Caroline Hudson Legal Assistant, Sr. BASF Corporation, 100 Park Avenue Florham Park NJ, 07932

Phone: 973-245-6052 Fax: 864-964-5977

3. If the respondent wishes to designate an individual for all future correspondence concerning this Site, including legal notices, please provide the individual's name, address, telephone number, and fax number.

## Response to #3.

Nan Bernardo Senior Environmental Counsel BASF Corporation, 100 Park Avenue Florham Park NJ, 07932

Phone: 973-245-6050 Fax: 864-964-5977

4. Please explain the business relationship between your company and Cedar Chemical Corporation.

### Response to #4.

In the 1970s and again in the mid-1990s BASF purchased products from Cedar Chemical. BASF did not supply any of the components of these products.

In the 1990s BASF sold product to Cedar Chemical. Attached as Exhibit A is the Sales Summary on which the relevant information is recorded.

BASF recognizes it has a continuing obligation to provide all relevant information. BASF is continuing its internal investigation, and will supplement these responses, if additional information becomes available.

- 5. Identity all transactions with the Site owners and/or operators of the Site that resulted in materials being sent to the Site by you for any purpose. Identify and provide all documents related to each transaction, including but not limited to invoices, manifests, shipping papers, bills of lading, receipts, log book entries, trip tickets, work orders, contracts, documents showing the nature of the materials involved, and any EPA and/or State environmental filings or correspondence. For each transaction, identify and state:
  - a. The type and purpose for the transaction;

### Response to #5.a.

- The underlying documents of sales listed on Exhibit A, the Sales Summary, have not yet been located. BASF does not know the intended use of the product that Cedar Chemical purchased from BASF.
- BASF recognizes it has a continuing obligation to provide all relevant information. BASF is continuing its internal investigation, and will supplement these responses, if additional information becomes available.

See also Response to #4.

b. A description of the materials involved, including their quantity and chemical content and characteristics;

#### Response to #5.b.

- See the Sales Summary, Exhibit A. BASF continues its search for documents responsive to this request.
- BASF recognizes it has a continuing obligation to provide all relevant information. BASF is continuing its internal investigation, and will supplement these responses, if additional information becomes available.
- c. Any amounts paid by you in connection with each transaction;

#### Response to #5.c.

- BASF received money for products it sold to Cedar Chemical. That amount appears on Exhibit A.
- BASF recognizes it has a continuing obligation to provide all relevant information. BASF is continuing its internal investigation, and will supplement these responses, if

additional information becomes available.

d. The date of each transaction; and

### Response to #5.d.

See the Sales Summary, Exhibit A.

BASF recognizes it has a continuing obligation to provide all relevant information. BASF is continuing its internal investigation, and will supplement these responses, if additional information becomes available.

e. The date the materials were sent to the Site.

### Response to #5.e.

See the Sales Summary, Exhibit A.

BASF recognizes it has a continuing obligation to provide all relevant information. BASF is continuing its internal investigation, and will supplement these responses, if additional information becomes available.

6. Provide a copy of the tolling agreement between your company and Cedar Chemical, including any restatements, amendments, or other documents. If there are any other tolling agreements, or joint operating agreements, with other companies, provide copies of such agreements.

#### Response to #6..

During its internal investigation BASF did not discover any tolling agreement between BASF and Cedar Chemical, including any restatements, amendments, or other documents. Likewise there were no other tolling agreements, or joint operating agreements, with other companies.

BASF recognizes it has a continuing obligation to provide all relevant information. BASF is continuing its internal investigation, and will supplement these responses, if additional information becomes available.

7. Identify all persons, including you, who may have arranged to have the raw materials mixed at Cedar Chemical Inc. In addition identify the owner of the hazardous materials involved in each such arrangement.

#### Response to #7.

- BASF purchased product that had been manufactured and packaged at the Site. BASF was not involved in the manufacturing process itself.
- BASF recognizes it has a continuing obligation to provide all relevant information. BASF is continuing its internal investigation, and will supplement these responses, if additional information becomes available.
- 8. If any of the documents solicited in this information request are no longer available, please indicate the reason why they are no longer available.

#### Response to #8.

- The internal investigation has not yet been completed, and we await word on our requests for potentially relevant and responsive documents. It is premature to make a pronouncement on availability.
- BASF recognizes it has a continuing obligation to provide all relevant information. BASF is continuing its internal investigation, and will supplement these responses, if additional information becomes available.

# Exhibit A

Accumung Date	Invoice Number	Book Profit Center	Product N.	Product Long Description	Package Number	Package Description	Shipping Cost Center	Shipping Cost Center	Invoice Date	Shipped Date	Bill to Number	Biji to Name	Ship to Number	Ship to Name	Ship to Location Short Name	Billing Quantity	Billing I had	Reporting Quant	Reporting Unit of	Customer PO Numer	Gross c.	Net c.	Variable Material	Current Profit Cerri	Curent Polit Center Description	Producing Cost Center	Producing Cost Center Name	Inventory Account
01.03.1993	753278	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID BULK	71340	PAN OCEAN - SAVANNAH - GA	12.03.1993	12.03.1993	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	45,320	Pound	45,320	LBS	040231	13,596	13,596	10,424	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.01.1993	729970	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID BULK	71340	PAN OCEAN - SAVANNAH - GA	20.01.1993	20.01.1993	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	45,440	Pound	45,440	LBS	040128	13,632	13,632	11,360	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.02.1993	753189	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID	71340	PAN OCEAN - SAVANNAH - GA	23.02.1993	23.02.1993	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	45,340	Pound	45,340	LBS	040231	13,602	13,602	10,428	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.06.1993	331283	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID	71340	PAN OCEAN - SAVANNAH - GA	04.06.1993	04.06.1993	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	45,040	Pound	45,040	LBS	040640	13,512	13,512	10,359	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.06.1993	348797	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID	71340	PAN OCEAN - SAVANNAH - GA	25.06.1993	25.06.1993	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	44,940	Pound	44,940	LBS	040642	13,482	13,482	10,338	1820C1	MER-PROPIONIC ACID	00000	l	MERCHANDISE - BASF AG
01.04.1993	787220	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID BULK	71340	PAN OCEAN - SAVANNAH - GA	13.04.1993	13,04,1993	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	45,020	Pound	45,020	LBS	040435	13,506	13,506	10,355	1820C1	MER-PROPIONIC ACID	00000	1	MERCHANDISE - BASF AG
01.04.1993	799801	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID BULK	Į.	PAN OCEAN - SAVANNAH - GA	27.04.1993	27.04.1993	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	44,980	Pound	44,980	LBS	040436	13,494	13,494	10,345	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.05.1993	313976	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID BULK	71340	PAN OCEAN - SAVANNAH - GA	14.05.1993	14.05.1993	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	44,800	Pound	44,800	LBS	040538	13,440	13,440	10,304	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.05.1993	324937	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID BULK	71340	PAN OCEAN - SAVANNAH - GA	27.05.1 <del>9</del> 93	27.05.1993	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	44,840	Pound	44,840	LBS	040539	13,452	13,452	10,313	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.09.1993	403591	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID BULK	71340	PAN OCEAN - SAVANNAH - GA	08.09.1993	08.09.1993	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	44,760	Pound	44,760	LBS	040947	13,428	13,428	10,295	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.09.1993	410120	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID BULK		PAN OCEAN - SAVANNAH - GA	16.09.1993	16.09.1993	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	45,000	Pound	45,000	LBS	040947	13,500	13,500	10,350	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.09.1993	410883	184320	008781	HYDROXYLA MINE SULFATE	403786	PLASTIC BAG 7126025	70100	STORAGE WHSE - LA PORTE - TX	24.09.1993	24.09.1993	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	24,200	Pound	24,200	LBS	040947	22,990	22,990	17,182	184340	HAS.	70100	STORAGE WHSE - LA PORTE - TX	MERCHANDISE - BASF AG

Accuming Date	Invoice Number	Book Profit Center	Product Num	Product Lang	Package Number	Package Description	Shipping Cost Center	Shipping Cost Center	Invoice Date	Shipped Date	Bill to Number	Bill to Name	Ship to Number	Ship to Name	Ship to Location Short	Billing Quantity	Billing Up.	Reporting Quantil	Reporting Unit of	Customer PO Numb	Grass S.c.	Net c.	Variable Material	Current Profit Center	Curent Profit Center	Producing Cost Center	Producing Cost Center	Inventory Account
01.09.1993	410883	184340	008781	HYDROXYLA MINE SULFATE	403786	PLASTIC BAG 7126025	70100	STORAGE WHSE - LA PORTE - TX	24.09.1993	24.09.1993	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	0	Pound	0	LBS	040947	0	0	0	184340	H.A.S.	70100	STORAGE WHSE - LA PORTE - TX	MERCHANDISE - BASF AG
01.07.1993	366702	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID	71340	PAN OCEAN - SAVANNAH - GA	20.07.1993	20.07,1993	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	44,660	Pound	44,660	LBS	040743	13,398	13,398	10,272	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.08.1993	375354	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID	71340	PAN OCEAN - SAVANNAH - GA	02.08.1993	02.08.1993	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	44,960	Pound	44,960	LBS	040844	13,488	13,488	10,341	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.10.1993	426615	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID	71340	PAN OCEAN - SAVANNAH - GA	07.10.1993	07.10.1993	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	45,240	Pound	45,240	LBS	041049	13,572	13,572	10,405	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.06.1994	629294	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID BULK	71340	PAN OCEAN - SAVANNAH - GA	29.06.1994	29.06.1994	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	44,780	Pound	44,780	LBS	040669	13,434	13,434	10,299	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.04.1994	563449	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID BULK	71340	PAN OCEAN - SAVANNAH - GA	15.04.1994	15.04.1994	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	44,860	Pound	44,860	LBS	040463	13,458	13,458	10,318	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.04.1994	563384	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID	71340	PAN OCEAN - SAVANNAH - GA	12.04.1994	12.04.1994	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	44,860	Pound	44,860	LBS	040463	13,458	13,458	10,318	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.04.1994	565936	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID BULK	71340	PAN OCEAN - SAVANNAH - GA	21.04.1994	21.04.1994	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	45,000	Pound	45,000	LBS	040463	13,500	13,500	10,350	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.04.1994	565954	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID BULK	71340	PAN OCEAN - SAVANNAH - GA	27.04.1994	27.04.1994	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	44,980	Pound	44,980	LBS	040463	13,494	13,494	10,345	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.05.1994	587360	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID BULK	71340	PAN OCEAN - SAVANNAH - GA	13.05.1994	13.05.1994	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	44,880	Pound	44,880	LBS	040565	13,464	13,464	10,322	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.05.1994	592549	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID	71340	PAN OCEAN - SAVANNAH - GA	19.05.1994	19.05.1994	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	44,820	Pound	44,820	LBS	040566	13,446	13,446	10,309	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.09.1994	686539	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID BULK	71340	PAN OCEAN - SAVANNAH - GA	12.09.1994	12.09.1994	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	45,240	Pound	45,240	LBS	040975	13,572	13,572	10,405	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG

Accounting Date	Invoice Number	Book Profit Center	Product Number	Product Long Description	Package Number	Package Description	Shipping Cost Center	Shipping Cost Certer	Invoice Date	Shipped Date	Bill to Number	Bill to Name	Ship to Number	Ship to Name	Ship to Location Short	Billing Quantity	Billing their	Reporting Quant	Reporting United	Customer Po Number	Gross S	Net c.	Variable Material	Current Profit Center	Curent Profit Center Description	Producing Cost Center	Producing Cost Center	Inventary Account
01.08.1994	661723	1820A1		PROPIONIC ACID	409790	T/T LIQUID BULK		PAN OCEAN - SAVANNAH - GA	10.08.1994	10.08.1994	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	44,920	Pound	44,920	LBS	040873	13,476	13,476	10,332	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.10.1994	699557	184320		HYDROXYLA MINE SULFATE	403786	PLASTIC BAG 7126025	I	STORAGE WHSE - LA PORTE - TX	28.09.1994.	28.09.1994	116820	CEDAR CHEMICAL CORP	1	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	30,800	Pound	30,800	LBS	040976	29,260	29,260	21,342	184340	H.A.S.	1	STORAGE WHSE - LA PORTE - TX	MERCHANDISE - BASF AG
01.10.1994	699557	184340		HYDROXYLA MINE SULFATE	403786	PLASTIC BAG 7126025	l	STORAGE WHSE - LA PORTE - TX	28.09.1994	28.09.1994	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	0	Pound	0	LBS	040976	0	0	0	184340	H.A.S.			MERCHANDISE - BASF AG
01.11.1994	725208	1820A1	022101	PROPIONIC ACID	409790	T/T LIQUID BULK		PAN OCEAN - SAVANNAH - GA	02.11.1994	02.11.1994	116820	CEDAR CHEMICAL CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL W HELENA AR	45,020	Pound	45,020	LBS	041078	13,506	13,506	10,355	1820C1	MER-PROPIONIC ACID	00000		MERCHANDISE - BASF AG
01.07.1999	488759	1821E0	200022	DICNIL	403199	28 GALLON STEEL DRUM		IMPORTS-PURCH MERCH PHASE II	02.07.1999	02.07.1999	200647	RUETGERS ORGANICS CORP		CEDAR CHEMICAL CORP	CEDAR CHEMICAL CORP	11,000	Pound	11,000	LBS	CR9R10	247,500	247,500	180,931		MER-INTER C DYE	00000		MERCHANDISE - BASF AG
01.06.1999	473871	1821E0	200022	DICNIL	403199	28 GALLON STEEL DRUM		IMPORTS-PURCH MERCH PHASE II	10.06.1999	10.06.1999	200647	RUETGERS ORGANICS CORP		CEDAR CHEMICAL CORP	CEDAR CHEMICAL CORP	22,000	Pound	22,000	LBS	CR9R10	495,000	495,000	371,140	1821E0	MER-INTER C DYE	00000		MERCHANDISE - BASF AG
01.06.1999	481308	1821E0	200022	DICNIL	403199	28 GALLON STEEL DRUM		IMPORTS-PURCH MERCH PHASE II	18.06.1999	18.06.1999	200647	RUETGERS ORGANICS CORP	116820	CEDAR CHEMICAL CORP	CEDAR CHEMICAL	11,000	Pound	11,000	LBS	CR9R10	247,500	247,500	185,570	l	MER-INTER C DYE	00000		MERCHANDISE - BASF AG